

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	US-1489941-\$ DID. OR US-2435520-\$ DID. OR DE-4320405-\$ DID. OR DE-3827508-\$ DID. OR WO-2005002775-\$ DID. OR WO-2005002775012005-\$ DID. OR US-2120692-\$ DID. OR DE-19738785-\$ DID.	US-PPGUB; USPAT; USCOR; FRIS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/13 12:00
S2	14	US-1489941-\$ DID. OR US-2435520-\$ DID. OR DE-4320405-\$ DID. OR DE-3827508-\$ DID. OR WO-2005002775-\$ DID. OR WO-2005002775012005-\$ DID. OR US-2120692-\$ DID. OR DE-19738785-\$ DID.	US-PPGUB; USPAT; USCOR; FRIS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/13 12:00
S3	4	US-1489941-\$ DID. OR US-199015D-\$ DID. OR US-2435520-\$ DID.	US-PPGUB; USPAT; USCOR; FRIS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/13 12:01
S4	6	DE-4320405-\$ DID. OR DE-3827508-\$ DID. OR WO-2005002775-\$ DID.	US-PPGUB; USPAT; USCOR; FRIS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/13 12:01
S5	17	US-1489941-\$ DID. OR US-2435520-\$ DID. OR US-1478628-\$ DID. OR EP-1384547-\$ DID. OR JP-2004050292-\$ DID. OR DE-4320405-\$ DID. OR DE-3827508-\$ DID. OR WO-2005002775-\$ DID. OR US-1301200-\$ DID.	US-PPGUB; USPAT; USCOR; FRIS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/13 12:02
S6	20	US-4837420-\$ DID. OR US-6191686-\$ DID. OR EP-0247084-\$ DID. OR WO-8700470-\$ DID. OR JP-63500853-\$ DID. OR WO-0138934-\$ DID. OR US-1644301-\$ DID. OR EP-1253990-\$ DID. OR EP-1410868-\$ DID. OR US-3693868-\$ DID. OR JP-4802563-\$ DID. OR DE-4320405-\$ DID. OR EP-1384547-\$ DID. OR US-2435520-\$ DID. OR US-1478628-\$ DID. OR JP-2004050292-\$ DID.	US-PPGUB; USPAT; USCOR; FRIS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/13 12:03
S7	4	"0301724"	US-PPGUB; USPAT; USCOR; EPO; DERWENT	ADJ	OFF	2009/03/13 13:33
S8	5	"03/017244" APP.	US-PPGUB; USPAT; USCOR; EPO; DERWENT	OR	OFF	2009/03/13 13:34
S11	2	"20040169025"	US-PPGUB; USPAT; USCOR	ADJ	OFF	2009/03/13 13:40

S13	4312	{219/137.2,137.44,137.51,137.31,121.11,135,124.34,137.63,145.1,159.1,160/R130.1,176.15,136,137.9},COLS	US-PPUB; USPAT; USCOR	OR	OFF	2009/03/13 14:06
S14	700	{901/42,41},COLS.	US-PPUB; USPAT; USCOR	OR	OFF	2009/03/13 14:07
S16	152	S13 and S14	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/13 14:08
S17	147	S16 and {weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2 or deflect\$4 or coup\$4 median\$4 or has\$4 or storag\$4 or lock\$4 or apparatus or feeder\$2 or torch\$2 or interrupt\$4 or connect\$4}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/13 14:14
S18	133	S17 and {weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/13 14:15
S19	64	S18 and {weld\$4 wire\$2}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/13 14:16
S20	3429	S13 and {weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2 or deflect\$4 or coup\$4 median\$4 or has\$4 or storag\$4 or lock\$4 or apparatus or feeder\$2 or torch\$2 or interrupt\$4 or connect\$4 or detect\$4}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/13 14:53
S21	2522	S20 and {weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/13 14:54
S22	737	S21 and {weld\$4 wire\$2}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/13 14:55
S23	737	S22 and {wire\$2}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/13 14:55
S24	1407399	{23* and {wire feeder hous\$4 or storage or buffer\$4}}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/15 16:17
S25	4312	{219/137.2,137.44,137.51,137.31,121.11,135,124.34,137.63,145.1,159.1,160/R130.1,176.15,136,137.9},COLS	US-PPUB; USPAT; USCOR	OR	OFF	2009/03/15 16:17
S26	3429	S25 and {weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2 or deflect\$4 or coup\$4 median\$4 or has\$4 or storag\$4 or lock\$4 or apparatus or feeder\$2 or torch\$2 or interrupt\$4 or connect\$4 or detect\$4}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/15 16:17
S27	2522	S26 and {weld\$4 wire\$2 or device\$2 or hous\$4 or core\$2}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/15 16:17
S28	737	S27 and {weld\$4 wire\$2}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/15 16:17
S29	737	S28 and {wire\$2}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/15 16:17
S30	129	S29 and {wire feeder hous\$4 or storage or buffer\$4}	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/15 16:17
S31	56	S30 and wire feeder	US-PPUB; USPAT; USCOR	ADJ	ON	2009/03/15 16:20

S32	4	("DE19738785") or ("3827508") or ("4320405") or ("1489941").PN.	US_PGPUB; USPAT; USCOR	OR	OFF	2009/03/15 17:02
S36	18	("3827508") or ("4320405") or ("1489941").PN. or (19738785).APP.	US_PGPUB; USPAT; USCOR_FPRS; EPO; DERWENT	OR	OFF	2009/03/15 17:03
S37	1	EP-1708842.\$ D/D.	US_PGPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/10/26 07:42
S38	1	EP-1708842.\$ D/D.	DERWENT	ADJ	OFF	2009/10/26 07:43
S39	1	2005-542254.NPAN	DERWENT	ADJ	ON	2009/10/26 07:43
S40	1	"20070151964"	US_PGPUB; USPAT; USCOR	ADJ	ON	2009/11/02 15:30
S41	13	("4667083") or ("338917") or ("3594534") or ("4800824") or ("20030034337") or ("6225599").PN	US_PGPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/19 10:05
S42	1	"20070151964").PN	US_PGPUB; USPAT; USCOR	OR	OFF	2010/05/19 10:17
S43	46	US-20030034337-\$ or US-20020014477-\$ or US-20070151964-\$ did. or (US-3893958-\$ or US-4757180-\$ or US-4539485-\$ or US-642209-\$ or US-6225598-\$ or US-6207921-\$ or US-6200519-\$ or US-617233-\$ or US-6137081-\$ or US-606833-\$ or US-6066832-\$ or US-5981996-\$ or US-5874709-\$ or US-5857141-\$ or US-5844201-\$ or US-5789717-\$ or US-5732987-\$ or US-5736712-\$ or US-5584426-\$ or US-5440100-\$ or US-533917-\$ or US-4824099-\$ or US-4845338-\$ or US-4657083-\$ or US-4500824-\$ or US-452409-\$ did. or (US-4496823-\$ or US-4347427-\$ or US-4206862-\$ or US-4196333-\$ or US-4160151-\$ or US-4143257-\$ or US-4102463-\$ or US-399903-\$ or US-3832520-\$ or US-3744694-\$ or US-3594534-\$ or US-3286515-\$ or US-2994130-\$).did. or (US-3305664-\$ or US-3281571-\$ or US-3249515-\$).did.	US_PGPUB; USPAT; USCOR	ADJ	ON	2010/07/30 09:16
S44	2	S43 and (wire buffer or wire core)	US_PGPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 09:17
S45	167938	"219").OLAS	US_PGPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/30 09:18
S46	438	S45 and (wire buffer or wire core)	US_PGPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 09:18

S47	27	\$46 and (wire buffer)	US-PPUB; USPAT; USCOR, FPRS; EPO, JPO; DERWENT; BM_TDB	ADJ	ON	2010/07/30 09:18
S48	21085	weld\$3 wire	US-PPUB; USPAT; USCOR, FPRS; EPO, JPO; DERWENT; BM_TDB	ADJ	ON	2010/07/30 09:24
S49	33	\$48 and (wire buffer)	US-PPUB; USPAT; USCOR, FPRS; EPO, JPO; DERWENT; BM_TDB	ADJ	ON	2010/07/30 09:24
S50	10994	weld\$3 wire	EPO, JPO; DERWENT	ADJ	ON	2010/07/30 09:28
S51	3	\$50 and (wire buffer)	US-PPUB; USPAT; USCOR, FPRS; EPO, JPO; DERWENT; BM_TDB	ADJ	ON	2010/07/30 09:29
S52	1	SU-1489941-\$3.DD.	US-PPUB; USPAT; USCOR, FPRS; EPO, JPO; DERWENT; BM_TDB	ADJ	OFF	2010/10/12 15:44
S53	1283	{219 137.2,137.7 137.31,137.51,137.63}.QLS	US-PPUB; USPAT; USCOR, FPRS; EPO, JPO; DERWENT; BM_TDB	OR	OFF	2010/10/12 16:03
S54	54	\$53 and (weld\$3 wire with storage or buffer)	US-PPUB; USPAT; USCOR	ADJ	ON	2010/10/12 16:05
S55	66	\$53 and (weld\$3 wire with storage or buffer)	US-PPUB; USPAT; USCOR, FPRS; EPO, JPO; DERWENT; BM_TDB	ADJ	ON	2010/10/12 16:05
S58	169521	{"219"}, QLS	US-PPUB; USPAT; USCOR, FPRS; EPO, JPO; DERWENT; BM_TDB	OR	OFF	2010/10/12 16:26

\$59	2129	\$58 and (weld\$3 wire with storage or buffer)	US_PGPUB; USPAT; USCOR_FPRS; EPO_JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/12 16:26
\$59	1	\$59 and (wire core and angular sensor)	US_PGPUB; USPAT; USCOR_FPRS; EPO_JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/12 16:28
\$51	5	\$59 and (wire core and sensor)	US_PGPUB; USPAT; USCOR_FPRS; EPO_JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/12 16:29
\$52	3	\$59 and (wire core with detect\$3)	US_PGPUB; USPAT; USCOR_FPRS; EPO_JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/12 16:35
\$63	47451	"2421\$	US_PGPUB; USPAT; USCOR_FPRS; EPO_JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/12 16:35
\$64	47451	"2421\$	US_PGPUB; USPAT; USCOR_FPRS; EPO_JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 10:22
\$65	1518	\$64 and (weld\$3 wire with storage or buffer)	US_PGPUB; USPAT; USCOR_FPRS; EPO_JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 10:22
\$67	17	\$65 and (between near apparatus or torch)	US_PGPUB; USPAT; USCOR_FPRS; EPO_JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 10:24
\$68	1935	\$65 and (between near torch or apparatus or feeder)	US_PGPUB; USPAT; USCOR_FPRS; EPO_JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/13 10:25

S69	14	\$65 and (between near feeder or torch)	US-PPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/10/13 10:25
S70	2	"20040011776"	US-PPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/10/13 10:35
S71	2	S70 and (between near torch or apparatus or feeder)	US-PPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/10/13 10:38
S72	1	S70 and (weld\$3 wire with storage or buffer)	US-PPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/10/13 10:38
S73	1	S72 and (between near torch or apparatus or feeder)	US-PPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/10/13 10:39
S74	1	"2001223195"	JPO	ADJ	ON	2010/10/13 10:56
S77	5	"0207615"	US-PPUB; USPAT; USCOR_FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/10/13 11:05

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